

Page 11, lines 20-22

The acknowledge message from device 120 allows the release of the session by releaseSession message 629 from proxy 110 to workstation 100.

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An automatic Telnet access attempt through COM ports may also be performed after several connection failures via the LAN port if defined within the proxy function.

In the Claims

Please cancel claims 1-8 and add the following claims:

1. A data transmission system comprising:

a help desk workstation having a Telnet client function and connected to a Wide Area Network (WAN) and to the Public Switched Telephone Network (PSTN);

a modem-less Telnet manageable device operative for communicating with the help desk workstation and to which the help desk workstation may gain access by using a Telnet protocol;

a data processing device connected to the PSTN and the Telnet manageable device by a Local Area Network (LAN),

a proxy means connected to the data processing device for completing a first Telnet connection through the PSTN with the help desk workstation and for establishing a second Telnet connection with the Telnet manageable device upon receiving a request from the help desk workstation.

2. The data transmission system of claim 1, wherein the Telnet client function corresponds to a legacy Telnet client and wherein the proxy means is operative for gaining access to a default gateway configured in the IP stack of the data processing device upon receiving a request from the help desk workstation.

3. The data transmission system of claim 1, wherein the Telnet client function corresponds to a legacy Telnet client and wherein the proxy means is operative for gaining access to a file having an IP address for using Telnet protocol.

4. The data transmission system of claim 3, wherein the proxy means is operative for modifying an IP address of a request message received from the help desk workstation before sending the request message with the modified IP address to the Telnet manageable device.

5. The data transmission system of claim 4 wherein the proxy means is operative for establishing the second connection with the Telnet manageable device through the LAN.

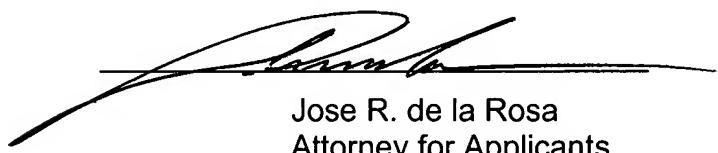
6. The data transmission system of claim 4, wherein the proxy means is operative for establishing the connection with the Telnet manageable device through a link from a COM port of in the data processing device and a console port in the Telnet manageable device.

7. The data transmission system of claim 1, wherein the Telnet client function corresponds to a proprietary function adapted to make an encapsulation of Telnet commands included in a request sent by the help desk workstation to the data processing device and wherein the proxy means is adapted to receive Telnet commands from encapsulated commands received from the desk workstation.

8. The data transmission system of claim 1, wherein the proxy means comprises a program operative on the data processing device.

Respectfully Submitted,

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